

Fig.1

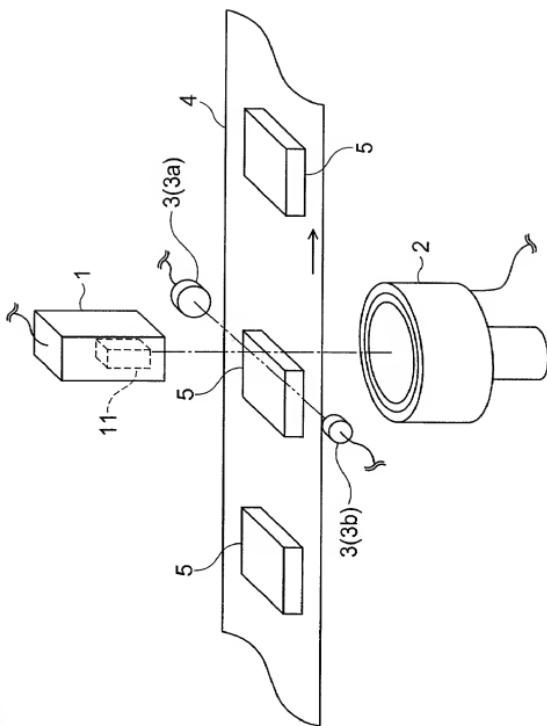


Fig. 2

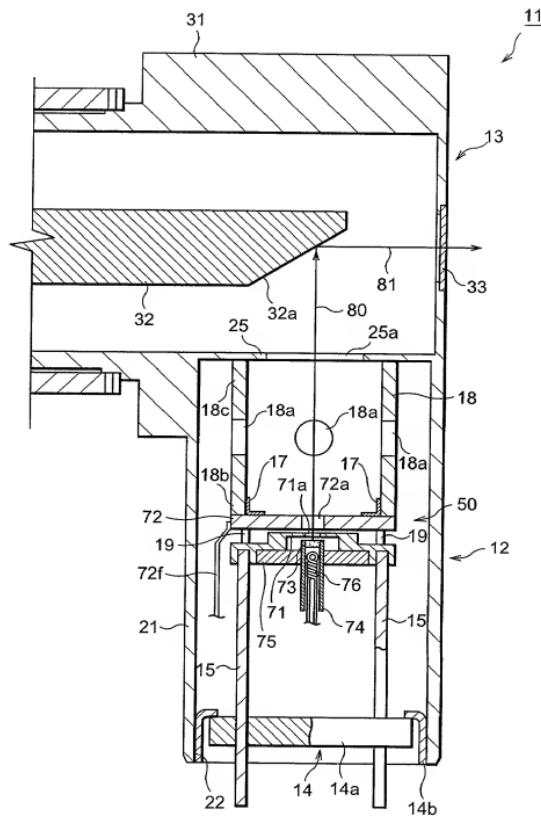


Fig. 3

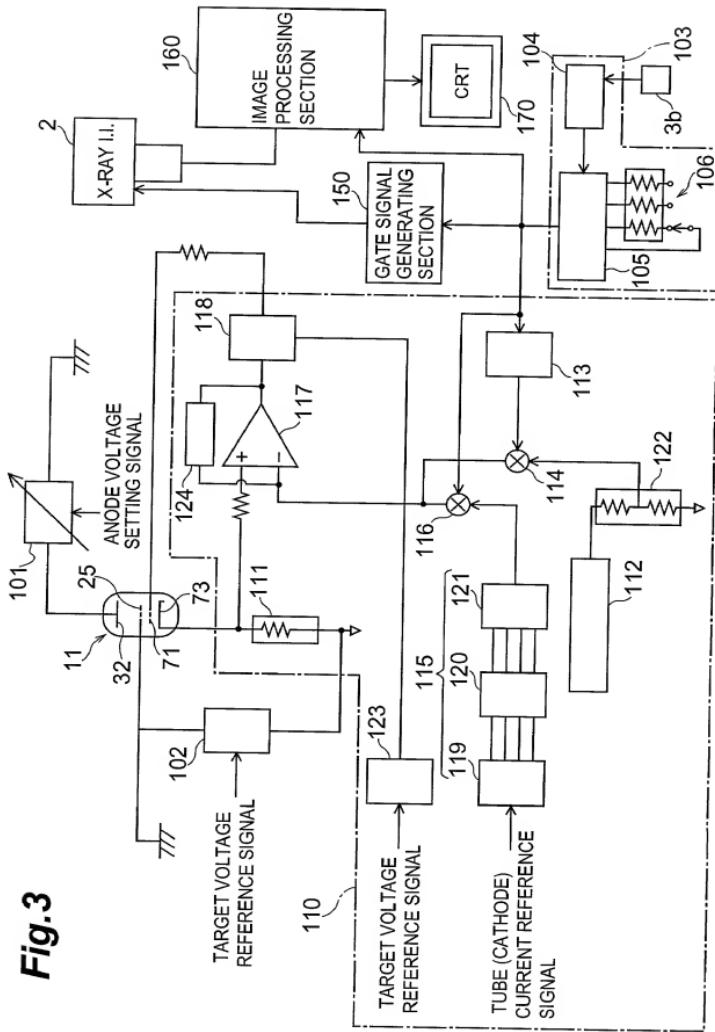


Fig.4A

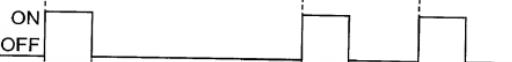
OUTPUT SIGNAL
FROM PHOTOELECTRIC
SWITCH (LIGHT-
RECEIVING DEVICE)

**Fig.4B**

TRIGGER SIGNAL

**Fig.4C**

OUTPUT PULSE
FROM PULSE
GENERATOR

**Fig.4D**

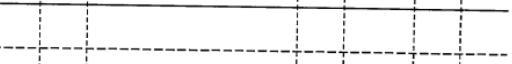
PULSE FED INTO
2ND SWITCH

**Fig.4E**

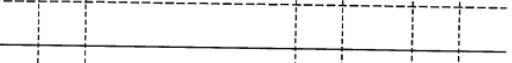
PULSE FED INTO
1ST SWITCH

**Fig.4F**

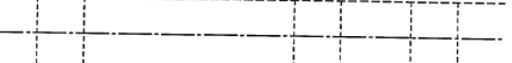
TARGET
VOLTAGE

**Fig.4G**

CATHODE
VOLTAGE

**Fig.4H**

VOLTAGE FROM 1ST
GRID ELECTRODE
POWER SUPPLY
SECTION

**Fig.4I**

VOLTAGE APPLIED
TO 1ST GRID
ELECTRODE

GRID VOLTAGE
OPERATION
CUTOFF
VOLTAGE

**Fig.4J**

X-RAY OUTPUT

X-RAY
DOSE

